

DECLARATION

As the below named inventor, I hereby declare that:

My residence, post office address and citizenship are as stated below next to my name.

I believe that I am the original, first and only inventor of the subject matter which is claimed and for which a patent is sought on the invention entitled:

OBJECT SEARCH AND RETRIEVAL SERVICE FOR AN AD HOC DATA COMMUNICATION SYSTEM

the specification of which

is attached hereto.
was filed on _____ as
 Application Serial No. _____
and was amended on _____. (if applicable)

I hereby state that I have reviewed and understand the contents of the above-identified specification, including the claim(s), as amended by any amendment referred to above.

I acknowledge the duty to disclose information which is material to the examination of this application in accordance with Title 37, Code of Federal Regulations, § 1.56.

I hereby claim foreign priority benefits under Title 35, United States Code, § 119 of any foreign application(s) for patent or inventor's certificate listed below and have also identified below any foreign application for patent or inventor's certificate having a filing date before that of the application on which priority is claimed:

Prior Foreign Application(s)	<u>Priority Claimed</u>
<hr/> (Number) _____	<hr/> [] Yes [] No
<hr/> (Country) _____	<hr/> (Day/Month/Year Filed) _____

I hereby claim the benefit under 35 U.S.C. § 119(e) of any United States provisional application(s) listed below.

<hr/> (Application Serial No.)	<hr/> (Filing Date)
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I hereby claim the benefit under Title 35, United States Code, § 120, of any United States application(s) listed below and, insofar as the subject matter of each of the claims of this application is not disclosed in the prior United States application in the manner provided by the first paragraph of Title 35, United States Code, § 112, we acknowledge the duty to disclose material information as defined in Title 37, Code of

Federal Regulations, § 1.56 which occurred between the filing date of the prior application and the national or PCT international filing date of this application:

(Application Ser. No.) (Filing Date) (Status) (patented, pending, abandoned)
I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

Dated: July 18, 2001

Residence
Citizenship
Post Office Address


Daryl Hasyu

Daryl Hnasny
Vancouver, Washington
Canada
11301 NE 7th Street
Vancouver, WA 98684

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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION
PATENT EXAMINING OPERATIONS

Applicant: Daryl Hlasny Group Art Unit:
Serial No.: Examiner:
Filed : herewith
Title : OBJECT SEARCH AND RETRIEVAL SERVICE FOR AN AD HOC DATA
COMMUNICATION SYSTEM

POWER OF ATTORNEY

I, Jon K. Clemens, declare that I am the President and Chief Executive Officer of Sharp Laboratories of America, Inc., a Washington corporation, and am authorized to execute this document on its behalf. Sharp Laboratories of America, Inc., is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, Nancy J. Moriarty, Reg. No. 40,733, Bruce W. DeKock, Reg. No. 40,585, Kevin L. Russell, Reg. No. 38,292, and Timothy A. Long, Reg. No. 28,876, all of the firm of CHERNOFF, VILHAUER, McCLUNG & STENZEL, 1600 ODS Tower, 601 S.W. Second Avenue, Portland, Oregon 97204-3157, telephone No. (503) 227-5631, its attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

I hereby declare that all statements made herein of my own knowledge are true and that all statements made on information and belief are believed to be true; and further that these statements were made with the knowledge that willful false statements and the like so made are punishable by fine or imprisonment, or both, under Section 1001 of Title 18 of the United States Code and that such willful false statements may jeopardize the validity of the application or any patent issued thereon.

SHARP LABORATORIES OF AMERICA, INC.

Dated: 6/11/01

Jon K. Clemens
President and Chief Executive Officer

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
CERTIFICATE UNDER 37 CFR §3.73(b)

Applicant : Hlasny, Daryl

Application No. : _____ Filed: Concurrently herewith
Title : OBJECT SEARCH AND RETRIEVAL SERVICE FOR AN AD HOC DATA
COMMUNICATION SYSTEM

(Assignee) : Sharp Laboratories of America, Inc., a Washington
corporation
(Type of Assignee, e.g., corporation, partnership,
university, government agency, etc.)

certifies that it is the assignee of the entire right, title and interest in
the patent application identified above by virtue of either:

A. An assignment from the inventor(s) of the patent application
identified above.

OR

B. A chain of title from the inventor(s), of the patent application
identified above, to the current assignee as shown below:

1. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy is attached.

2. From: _____ To: _____
The document was recorded in the Patent and Trademark Office at
Reel _____, Frame _____, or for which a copy is attached.

Additional documents in the chain of title are listed on a
supplemental sheet.

Copies of assignments or other documents in the chain of title are
attached. (Where one or more of the documents is unrecorded.)

The undersigned has reviewed all the documents in the chain of title of
the patent application identified above and, to the best of undersigned's
knowledge and belief, title is in the assignee identified above.

The undersigned (whose title is supplied below) is empowered to sign
this Certificate on behalf of the assignee.

I hereby declare that all statements made herein of my own knowledge are
true, and that all statements made on information and belief are believed to be
true; and further, that these statements are made with the knowledge that
willful false statements, and the like so made, are punishable by fine or
imprisonment, or both, under Section 1001, Title 18 of the United States Code,
and that such willful false statements may jeopardize the validity of the
application or any patent issuing thereon.

Date : July 20, 2001
Name : Timothy A. Long
Title : Attorney for the Assignee (copy of Power of Attorney is attached)
Signature: Timothy A. Long

Chernoff, Vilhauer, McClung & Stenzel, LLP
1600 ODS Tower
601 S.W. Second Avenue
Portland, Oregon 97204-3157
Tel.: (503) 227-5631

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE
PATENT APPLICATION
PATENT EXAMINING OPERATIONS

Applicant: Daryl Hlasny

Group Art Unit:

Serial No.:

Examiner:

Filed : herewith

Title : OBJECT SEARCH AND RETRIEVAL SERVICE FOR AN AD HOC DATA
COMMUNICATION SYSTEM

COPY

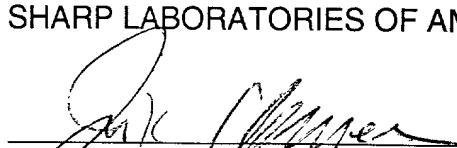
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I, Jon K. Clemens, declare that I am the President and Chief Executive Officer of Sharp Laboratories of America, Inc., a Washington corporation, and am authorized to execute this document on its behalf. Sharp Laboratories of America, Inc., is the assignee of the entire right, title and interest in the above-referenced patent application and hereby appoints Jacob E. Vilhauer, Jr., Reg. No. 24,885, Charles D. McClung, Reg. No. 26,568, Dennis E. Stenzel, Reg. No. 28,763, Donald B. Haslett, Reg. No. 28,855, William O. Geny, Reg. No. 27,444, J. Peter Staples, Reg. No. 30,690, Nancy J. Moriarty, Reg. No. 40,733, Bruce W. DeKock, Reg. No. 40,585, Kevin L. Russell, Reg. No. 38,292, and Timothy A. Long, Reg. No. 28,876, all of the firm of CHERNOFF, VILHAUER, McCLUNG & STENZEL, 1600 ODS Tower, 601 S.W. Second Avenue, Portland, Oregon 97204-3157, telephone No. (503) 227-5631, its attorneys, jointly and individually, to prosecute this application and to transact all business in the Patent and Trademark Office connected therewith.

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SHARP LABORATORIES OF AMERICA, INC.

Dated: 6/11/01



Jon K. Clemens
President and Chief Executive Officer